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Modified Bottle Thread Design ...

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Attorney Docket: CG-1049 CIP

ABSTRACT

The present development is for a closure which provides a means for maintaining an effective pressure against a peelable seal affixed to a container lip as the sealed container is exposed to relatively high temperature and pressure conditions. The closure includes a liner which abuts a surface of the seal so as to sandwich the seal between the liner and the container lip. The resilient liner and inner foil seal are positioned above a retaining structure and function such that the peelable seal will not rotate relative to a container rim upon engaging the container rim as the closure is rotationally applied. This functions to inhibit torque transmission from the closure to the inner seal or reseal structure and further inhibits imperfections in the container rim from scraping or otherwise damaging the inner seal.